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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632,098	08/01/2003	James Shelton	2540-0657	1916

42624            7590            12/28/2007  
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EXAMINER
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SALL, EL HADJI MALICK

ART UNIT	PAPER NUMBER
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2157

MAIL DATE	DELIVERY MODE
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12/28/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/632,098	SHELTON ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	EI Hadji M. Sall	2157	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on 09 October 2007.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1-14 is/are rejected.
- 7) Claim(s) \_\_\_\_\_ is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                                  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ . |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                         | 5) <input type="checkbox"/> Notice of Informal Patent Application                         |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ . | 6) <input type="checkbox"/> Other: _____ .  |

## **DETAILED ACTION**

1. This action is responsive to the amendment filed on October 9, 2007. Claim 1 is amended. Claims 1-14 are pending. Claims 1-14 represent secure management protocol.

2. ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains.

Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Win et al. U.S. 6,182,142 in view of Bennett U.S. 6,633,587.

Win teaches the invention substantially as claimed including distributed access management of information resources (see abstract).

As to claim 1, Win teaches a system comprising:

A workstation communicatively coupled to a network (figure 1, item 100); and

A managed appliance communicatively coupled to the network (figure 1, item 106);

Wherein the workstation operatively initiates a management session with the managed appliance by establishing a secure sockets layer connection with the managed appliance and then issuing a login request to the managed appliance (column 6, lines 48-61; column 22, line 66 to column 23, line 5; figure 5B).

Win fails to teach explicitly a predefined Transmission Control Protocol (TCP) port number.

However, Bennett teaches system and method for delivering reliable datagram service through connection-oriented service. Bennett teaches a predefined Transmission Control Protocol (TCP) port number (column 4, line 30).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine Win in view of Bennett to provide establishing a secure sockets layer connection on a predefined Transmission Control Protocol (TCP) port number. One would be motivated to do so to allow any client on any host may connect to the process via LAN/WAN communications (column 4, lines 30-31).

Win fails to teach explicitly a transmission of Simple Network Management Protocol (SNMP) commands.

However, Bennett teaches a transmission of Simple Network Management Protocol (SNMP) commands (column 4, line 7; column 1, lines 55-61).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to combine Win in view of Bennett to provide a transmission of Simple Network Management Protocol (SNMP) commands occurs over the secure sockets layer connection by using a secure sockets layer communication method. One would be motivated to do so to allow monitoring and controlling the network.

As to claim 2, Win teaches the method of claim 1, wherein the change is adding a node to the plurality of nodes (column 6, lines 64-67, Wieland discloses adding a device to a list).

As to claim 3, Win teaches the system of claim 1, wherein the managed appliance responds to the login request by transmitting a login reply across the network (column 11, lines 22-28).

As to claim 4, Win teaches the system of claim 3, wherein the login reply is a message that includes status data reflecting the status of the login request (column 11, line 66 to column 12, line 3).

As to claims 5, 6 and 7, Win teaches the system of claims 1, 5 and 1, respectively, wherein, during the management session, the workstation request objects identifier data from the managed appliance, the managed appliance transmits object identifier data to the workstation and during the management session, the workstation set the value of an object identifier in the managed appliance (column 11, line 55 to column 12, line 10).

As to claims 8, 9 and 10, Win teaches the system of claims 1, 8 and 9, respectively, wherein, during the management session, the workstation writes a file to the managed appliance, transmits a request message to the managed appliance containing a name of the file and a size of the file, and the managed appliance transmits a reply message to the workstation in response to the request message (figure 5B).

As to claims 11, 12 and 13, Win teaches the system of claims 1, 11 and 12, respectively, wherein, during the management session, the workstation reads a file from the managed appliance, wherein the workstation transmits to the managed appliance an identification of a name of he file to be read, and wherein the managed appliance transmits blocks of data comprising the file to the workstation, said blocks of data being transmitted one at a time (column 9, lines 53-62).

As to claim 14, Win teaches the system of claim 1, wherein the workstation transmits a broadcast message to the managed appliance (figure 5A).

**4. *Response to Arguments***

Applicant's arguments filed 10/09/07 have been fully considered but they are not persuasive.

As to claims 11, 12, 13, Applicant argue that the office action makes an incorrect assertion about the Win disclosure at column 9, lines 53-62 and figure 5B. The office action indicates that that Cited portion teaches "managed appliance transmits blocks of data comprising the file to the workstation, said blocks of data being transmitted one at a time." (Office Action 04/09/2007, page 6). The applicant respectfully disagrees. First, column 9, lines 53-62, describes figure 5A, not figure 5B. It is not clear if this is just a typographical error in the office action. Secondly, the cited portion addresses a state diagram of the steps carried out by the Access Server, and does not expressly or impliedly suggest a managed appliance transmitting blocks of data, or that the blocks of data are being transmitted one at a time...Applicant requests reconsideration of claims 11- 13 and/or clarification of the rejection.

In regards to above point, Examiner respectfully disagrees.

In column 9, lines 53-62, Win discloses a state diagram of steps carried out by Access Server 106 (i.e. "managed appliance") in a preferred embodiment. As shown by state 502, browser 100 opens the URL of a login page. The login page prompts the user for a name and password, as shown in state 504 (i.e. "the workstation reads a file from the managed appliance"). Preferably, a single login page is provided, regardless of the number of Web applications to which the user has access. Thus, the system 2 provides single secure log-in to Intranet or Extranet Web applications. The login page provides a single universal point of access to authorized applications and content (i.e. "the workstation (i.e. browser) transmits to the managed appliance an identification of a name of the file to be read (i.e. login page allowing the user to login, therefore transmitting identification of a name of the file to be read), and the managed appliance transmitting blocks of data comprising the file to the workstation, and said blocks of data being transmitted one at a time").

5. ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

Examiner has cited particular columns and line numbers in the references applied to the claims above for the convenience of the applicant. Although the specified citations are representative of the teachings of the art and are applied to specific

limitations within the individual claim, other passages and figures may apply as well. It is respectfully requested from the applicant in preparing responses, to fully consider the references in entirety as potentially teaching all or part of the claimed invention, as well as the context of the passage as taught by the prior art or disclosed by the Examiner. In the case of amending the claimed invention, Applicant is respectfully requested to indicate the portion(s) of the specification which dictate(s) the structure relied on for proper interpretation and also to verify and ascertain the metes and bounds of the claimed invention.

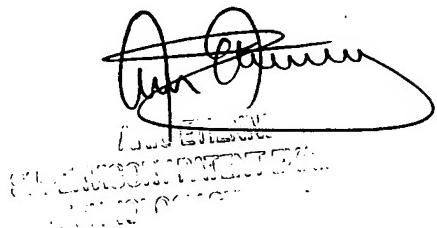
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to El Hadji M Sall whose telephone number is 571-272-4010. The examiner can normally be reached on 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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